

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY
(SUPPLEMENTARY SHEET)

International Application No. PCT/EP2005/050054

Re.: Box V

Reasoned statement with regard to novelty, inventive step and industrial applicability; citations and explanations supporting such statement

1. Reference is made to the following documents:

D1: US 2003/084313 A1 (AKIHITO TADA) May 1, 2003 (2003-05-01)

D2: "Überblick: Alle Kopierschutzmethoden," CHIP ONLINE, [Online] February 11, 2002 (2002-02-11) XP002329285, found on the Internet:

URL: <http://www.chip.de> [found 2005-05-24]

2. The present application does not fulfill the requirements of Article 33(1) PCT because the object of independent Claims 1 and 5 is not based on an inventive step as defined in Article 33(3).

2.1 Document **D1** is considered the most proximate related art in connection with the object of Claim 1. It discloses a navigation system ("navigation system 10" in Figure 2) including a drive ("read/write device 17") for reading out navigation data (step "S610" in Figure 6) which are stored on a data medium ("memory card 30" in Figure 2), identification information being stored on the data medium (paragraph 23: "A serial number specific to each memory card 30 [...] i.e., a card identification code") and the drive is designed in such a way that it is able to read the identification information (step "S605" in

Figure 6). As an alternative to a memory card (*memory card 30*) a CD-ROM may also be used as the data medium (paragraph 52: "*Further, the memory card 30 of this exemplary embodiment may also be another recording medium, such as a CD- ROM*").

2.2 The object of Claim 1 differs from the navigation system known from Document **D1** in that a pregap is present on the data medium in addition to the navigation data and that the identification information is stored in this pregap.

2.3 The object to be achieved using the present invention may thus be viewed as improving the approach described in Document **D1** in such a way that a more effective copy protection for the data medium may be provided (see the present description, page 1, lines 17 through 19). It is obvious to those skilled in the art to achieve the more effective copy protection via the combination with an additional copy protection method. Corresponding to the compilation of known copy protection methods present in Document **D2**, those skilled in the art would opt for a combination with the "Safedisc2" method since this is suitable for the copy protection of data CDs, i.e., the CD-ROMs mentioned in Document **D1** (see **D2**, paragraph "copy protection on data CDs"). As described in **D2** (sub-paragraph "Safedisc2"), "Safedisc2" uses data media on which a pregap is present and stores the identification information ("ID") in this pregap. By combining **D1** and **D2**, those skilled in the art would arrive at the object of Claim 1 without any inventive step. The object of the claim is consequently not inventive as defined in Article 33(3) PCT.

2.4 Independent Claim 5 uses the features of Claim 1 in the form of a method for operating a navigation system .

Claim 5 additionally complements the object of the claim by the feature that access to the navigation data is blocked when there is no identification data present or wrong identification data is present. Since this feature is already described in Document **D1** (paragraph 48: "if the code (i.e., the serial number) specific to the memory card 30 [...] does not match the specific code [...], written into the map data [...] the navigation system 10 renders the map data on the memory card 30 unusable"), the object of Claim 5 is likewise not inventive as defined in Article 33(3) PCT.

3. Dependent Claims 2 through 4 do not contain any features which, in combination with the features of any claim to which they refer, fulfill the requirements of the PCT with regard to inventive step; see documents **D1** and **D2** and the corresponding text passages in the search report.